

# Converting Colors

HunterLab(54.4571, 33.5265,  
-1.7995)

Have a look what the booklet for  
HunterLab(54.4571, 33.5265,  
-1.7995) contains.

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# Color

**HunterLab(54.5282, 33.5198,  
-1.4784)**

# Conversions

Conversions Part 1	
Format	Color
Hex	D1799F
RGB	209, 121, 159
RGB Percent	82%, 47%, 62%
CMY	0.1804, 0.5255, 0.3765
CMYK	0.00, 0.42, 0.24, 0.18
HSL	334°, 49%, 65%
HSV	334°, 42%, 82%
XYZ	39.3899, 29.7332, 36.4639
YIQ	151.6440, 40.2500, 30.4740

# Conversions

## Conversions Part 2

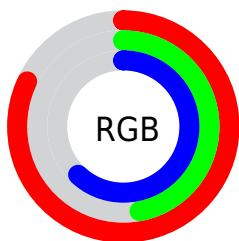
Format	Color
<a href="#">RYB</a>	<a href="#">209, 121, 159</a>
Decimal	<a href="#">13728159</a>
CIELab	<a href="#">61.42, 39.06, -5.40</a>
CIELCh	<a href="#">61, 39.427, 352.131</a>
Yxy	<a href="#">29.7347, 0.3731, 0.2816</a>
Android (android.graphics.Color)	<a href="#">4291918239</a> (0xFFD1799F)
YUV	<a href="#">151.6440, 3.6265, 50.3012</a>
Hunter-Lab	<a href="#">54.5282, 33.5198, -1.4784</a>

# Details

The HunterLab color **54.5282, 33.5198, -1.4784** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72.5307, -33.3168, 12.6130**, and the grayscale version is **55.8660, -2.9809, 3.0353**.

A 20% lighter version of the original color is **75.3492, 30.9052, -3.0885**, and **34.8402, 30.4606, -2.1419** is the 20% darker color. If you saturate the color by 10%, you get **49.8001, 42.3812, -1.4967**, and if you desaturate by 10%, it is **59.8405, 24.4176, -0.8115**.

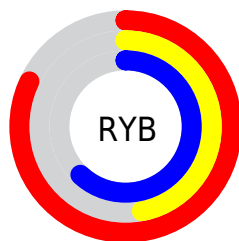
# Distribution



Red (82%)

Green (47%)

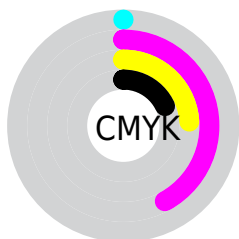
Blue (62%)



Red (82%)

Yellow (47%)

Blue (62%)

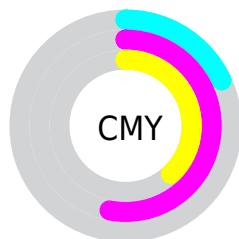


Cyan (0%)

Magenta (42%)

Yellow (24%)

Black (18%)



Cyan (18%)

Magenta (53%)

Yellow (38%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5282, 33.5198, -1.4784 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 54.5282, 33.5198, -1.4784 by changing the saturation by 10% instead.





 54.5282, 33.5198, -1.4784	 54.5282, 33.5198, -1.4784
--	--

173.3972, 41.1330, 3.0407	 44.3140, 32.1991, -1.7608
------------------------------	--

 76.9690, 35.8173, -0.7562	 34.8305, 30.7579, -1.9859
--	--













 89.1187, 36.8167, -0.3271	 26.1408, 29.1903, -2.1447
--	--


 101.8478, 37.7261, 0.1434	 18.3252, 27.5116, -2.2268
--	--


115.1312, 38.5523, 0.6528	 11.4954, 25.8070, -2.2170
------------------------------	--


128.9466, 39.3012, 1.1990	 3.9713, 43.9002, -5.4180
------------------------------	---


143.2742, 39.9780,	0.0000, INF, NaN
--------------------	------------------


1.7801	0.0000, NaN, NaN
158.0964, 40.5872, 2.3945	0.0000, NaN, NaN
 54.5282, 33.5198, -1.4784	 54.5282, 33.5198, -1.4784
 49.8001, 42.3812, -1.4967	 59.8405, 24.4176, -0.8115
 45.7529, 50.6140, -0.7442	 65.6425, 15.3212, 0.3746
 42.4874, 57.6573, 0.8689	 71.8592, 6.3524, 1.9735
 40.0781, 62.8787, 3.3355	 78.4285, -2.4368, 3.8986
 38.5408, 65.7984, 6.5001	 85.3003, -11.0353, 6.0836

 37.8123, 66.7180,  
9.2152

 92.4346, -19.4529,  
8.4778

 95.6525, -21.6449,  
6.4282

 96.0372, -19.4751,  
0.9459

 96.0705, -19.2881,  
0.4732

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



54.5295, 25.4608, -19.8601



54.5282, 33.5198, -1.4784



54.5295, 30.9060, 13.4598

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



54.5295, 33.5172, -1.4772



54.5295, -14.7233, 24.6774



54.5295, -21.6159, -27.8419

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



54.5282, 33.5198, -1.4784



72.5307, -33.3168, 12.6130

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



54.5295, -30.0831, -10.1383



54.5282, 33.5198, -1.4784



54.5295, -26.4577, 18.8536

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



54.5295, 33.5172, -1.4772



54.5295, 1.6496, 25.7077



54.5295, -31.7399, 7.0682



54.5295, -7.3294, -37.8507



# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.5282, 33.5198, -1.4784



54.5295, 23.5970, 20.0203



54.5295, -31.7399, 7.0682



54.5295, -25.1610, -22.3753

# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



54.5295, 33.5172, -1.4772



89.1564, 9.1208, 2.2412



51.8872, 29.9911, -36.4304



40.4297, 5.3738, 0.8167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



54.5295, 33.5172, -1.4772



62.6538, 52.5157, -1.8956



54.8467, 25.4737, 14.6857



34.4845, 1.8583, 1.1541



29.7228, 52.5049, 6.7748



7.1396, 12.8211, 0.0068



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



54.5295, 33.5172, -1.4772



62.6538, 52.5157, -1.8956



71.7245, -24.0236, -6.0885



34.4845, 1.8583, 1.1541



29.7228, 52.5049, 6.7748

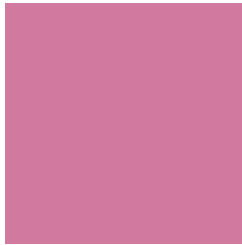


7.1396, 12.8211, 0.0068



# Previews

## White Background



This preview shows how the HunterLab color 54.5282, 33.5198, -1.4784 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

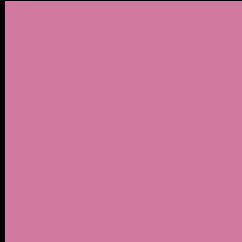
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail



# Black Background



This preview shows how the HunterLab color 54.5282, 33.5198, -1.4784 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 54.5282, 33.5198, -1.4784 Background



This preview shows how black text looks on a background with the HunterLab color 54.5282, 33.5198, -1.4784.



This preview shows how white text looks on a background with the HunterLab color 54.5282, 33.5198,

-1.4784.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



### Original Color

54.5282, 33.5198, -1.4784

### Protanopia

54.6275, 1.1154, -10.8992

### Deuteranopia

54.5772, 3.8732, 0.0098



## Tritanopia

54.4811, 27.3217, 9.1044

# Trichromacy



**Original Color**  
54.5282, 33.5198, -1.4784

**Protanomaly**  
54.1246, 11.7414, -8.1028

**Deuteranomaly**  
54.2896, 14.0372, -0.6507

**Tritanomaly**  
54.6249, 29.4109, 5.5356

# Monochromacy



**Original Color**  
54.5282, 33.5198, -1.4784

**Achromatopsia**  
56.0347, -2.9899, 3.0445

**Achromatomaly**  
55.0459, 9.6259, 0.6863

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 54.5282, 33.5198, -1.4784 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(209, 121, 159)` looks like.

```
.text, #text, p{  
    color:rgb(209, 121, 159)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(209, 121, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 121, 159) }
```

## Border

The CSS property to change the border of an element to HunterLab 54.5282, 33.5198, -1.4784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 121, 159) }
```



If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(209, 121, 159) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(209, 121, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 121, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 121, 159);  
box-shadow:4px 4px 4px 4px rgb(209, 121,  
159) }
```

# Background

The CSS property to change the background color of an element to HunterLab 54.5282, 33.5198, -1.4784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 121, 159) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(209,  
121, 159) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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